

PROJECT REVIEW SHEET - EZ1

HISTORIC & CULTURAL RESOURCES REVIEW

Property / Client Name:	North Fork ELJ Placement, 11-1381
Worksite Name/Number:	North Fork (Worksite 1 of 1)
Funding Agency:	Rec. and Conserv. Office

Project Applicant	Stillaguamish Tribe of Indians
Contact Person	Pat Stevenson
Address	PO Box 277
City, State, Zip	Arlington, WA 98223
Phone	(360) 631-0946
E-Mail	pstevenson@stillaguamish.nsn.us

Funding Agency:

Organization	Rec. and Conserv. Office
Address	PO Box 40917
City, State, Zip	Olympia, WA 98504-0917
Phone	360-902-3000
Contact	Elizabeth Butler, Email: elizabeth.butler@rco.wa.gov

PLEASE DESCRIBE THE TYPE OF WORK TO BE COMPLETED

(Be as detailed as possible to avoid having to provide additional information)

Provide a detailed description of the proposed project:

The Stillaguamish Tribe will install five or six Engineered Log Jams (ELJ's) between river mile 18 and river mile 30 of the North Fork Stillaguamish River west of Darrington, Washington during 2012-2014 field seasons. A reach level GIS assessment of the North Fork from Arlington to Darrington is currently being finalized. Suitable ELJ locations will be selected so as to optimize spawning and pool habitat for Chinook salmon using a combination of Lidar, aerial photography, FLEER analysis, redd and pool data, and willing landownership/access. Jams will be constructed to improve multiple habitat conditions that are limiting Chinook production; they are expected to increase pool habitat and channel complexity, reduce temperature, and protect riparian forests. This project works toward achieving the goal outlined in the Stillaguamish Chinook Recovery Plan, which is to place 51 ELJ's during the first 10 years of its implementation (approximating 30% of properly functioning condition). Since 1999, the Tribe along with several watershed partners have placed 15 complex jams and one 1500' log cribwall in the North Fork Stillaguamish River. Complex wood structures have also been added to Pilchuck Creek, Higgins Creek, and Deer Creek.

Describe existing project site conditions.

The placement of the ELJ's will occur within the active channel migration zone of the river. The river bed is considered property of the State of Washington and is managed by the Department of Natural Resources (DNR). Permits and/or landowner agreements will be secured from the DNR. Access roads built to bring in large wood would be primarily on forest land and open space.

Describe any proposed ground disturbing activities. That is, will a tool(s) be used to move earth (soil, rock, gra

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Ground disturbing activities could include creating access roads to the ELJ placement sites, using bulldozers and excavators. Placement of the jams will include: excavation potentially to approximately 12 - 13 foot depth in the river channel, transportation and placement of logs to build the jams, both using excavators and bulldozers. If logs are keyed into the bank ground disturbance could occur approximately 20 feet into the river bank.

Will buildings be altered or demolished? If so please complete a DAHP Determination of Eligibility EZ2 form for each building affected by the proposed project and attach the form to your project in PRISM. <http://www.dahp.wa.gov/pages/Documents/Sites.htm>

There are no buildings within the channel of the North Fork Stillaguamish unless they have been eroded by high flows and fallen in the river.

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Worksite Location (identified with star):

Township: 32N
Range: 08E
Section: 10

City:
County: Snohomish
Latitude: 48.28
Longitude: -121.76

